MOONBUGGY MOST UNIQUE AWARD CRITERIA
2010 NASA Marshall Great Moonbuggy Race

NASA Great Moonbuggy Race's Most Unique Awards honor those who have been best able to incorporate a unique component into their vehicle. For 2010 the awards will be given to the teams that not only attempt to address the specific issue of dust mitigation, but can also show that the design element was successful in their vehicle in responding to lunar dust and harsh terrain. One element well worth considering is the need to keep lunar dust our of the working drive mechanisms of the vehicles.

Two awards will be presented for "Most Unique," with one award for the High School Division and one for the College Division. Judging will be primarily based on the following requested information. Judging will be based on the professional opinion of the judges and not upon race results.

Each team will supply documentation detailing their unique component and should answer the following:

1. A brief description of your dust mitigation/lunar terrain design element
2. How successful was the element toward your total vehicle performance?
3. Where you able to alter your existing plans of "…a moon dust abatement device (aka fender) over each wheel…" (which are required in existing moonbuggy rules), or was a new buggy element/design developed?
4. What further changes would need to be made for a genuine lunar environment?

Information regarding the original NASA lunar roving vehicles is on the moonbuggy site at http://moonbuggy.msfc.nasa.gov/history.html.

Documentation for this award shall be limited to one page, with the type size no smaller than 11 pt, with 1" margins on all sides. *In addition to the one page description*, up to two pictures of the specific components and /or vehicle may be submitted. In order to reduce the size of files transferred, only **jpg or gif** photo files will be accepted. It is preferred that the information be provided in MS Word format with the photos included in the file.

This documentation shall be sent no later than **Wednesday, March 17, 2010**, to Durlean.Bradford@nasa.gov. *Please also submit a postcard or letter, postmarked by the March 17th deadline so that we may confirm your submission. The postcard or letter should be submitted to:*

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